

Certificate of Analysis

Date of Testing: 2024-10-28 10:38:40

Date of Next Testing: 2027-10-28 10:38:40

Product Name: **Sodium phosphate dibasic heptahydrate**

CAS Number: 7782-85-6

Specifications & Purity: AR, ≥98%

Lot #: J2421897

SKU #: **S195031**

Version: **0**

Analysis #: **393335**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Sulfate(SO ₄ ²⁻)	0-0.005 (%)	0.00 %
Drying loss(130°C)	0-47 (%)	46.72 %
Chloride (Cl ⁻)	0-0.002 (%)	0.00 %
Insoluble matter in H ₂ O	0-0.005 (%)	0.00 %
PH (5%, water) 25 ° C	8.7-9.3	8.78
Assay	98-102.5 (%)	99.83 %
Appearance (S195031)	Colorless or White crystals,chunks	Colorless or White crystals,chunks
Clarity of solution	pass	Pass
ICP:Confirms Sodium Component	Confirmed	Confirmed



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QA & QC Manager